

Converting Colors

Hex(492C1B)

Have a look what the booklet for
Hex(492C1B) contains.

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Color

Hex(492C1B)

Conversions

Conversions Part 1

Format	Color
Hex	492C1B
RGB	73, 44, 27
RGB Percent	29%, 17%, 11%
CMY	0.7137, 0.8275, 0.8941
CMYK	0.00, 0.40, 0.63, 0.71
HSL	22°, 46%, 20%
HSV	22°, 63%, 29%
XYZ	3.8462, 3.2970, 1.4706
YIQ	50.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

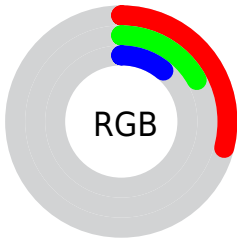
Format	Color
R_YB	73, 54, 27
Decimal	4795419
CIE Lab	21.20, 11.33, 16.50
CIE LCh	21, 20.018, 55.524
Yxy	3.2970, 0.4465, 0.3828
Android (android.graphics.Color)	4282985499 (0xFF492C1B)
YUV	50.7330, -11.7004, 19.5282
Hunter-Lab	18.1575, 6.0345, 7.9084

Details

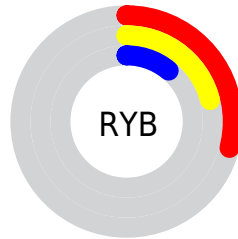
The Hex color **492C1B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B3849**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **7C5A47**, and **1B0000** is the 20% darker color. If you saturate the color by 10%, you get **492714**, and if you desaturate by 10%, it is **493122**.

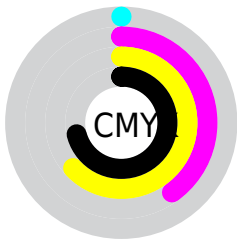
Distribution



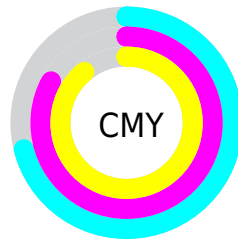
- Red (29%)
- Green (17%)
- Blue (11%)



- Red (29%)
- Yellow (21%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (63%)
- Black (71%)



- Cyan (71%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492C1B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 492C1B by changing the saturation by 10% instead.



492C1B



492C1B

FFFFFF



321701



7C5A47



1B0000



96725E



000000



B28C77



CEA691



EAC1AB



FFDDC7



FFFAE3



492C1B



492C1B

■ 492714

■ 493122

■ 49230C

■ 49352A

■ 491E05

■ 493A31

■ 491B00

■ 493E38

■ 494340

■ 494847

■ 494C4E

■ 495155

■ 49555D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4F2827



492C1B



3E3115

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



492C1B



033A30



31304E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



492C1B



1B3849

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



153550



492C1B



003A3F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



492C1B



1E3922



00394B



432A44

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



492C1B



343416



00394B



29324F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



492C1B



5E534C



491B38



302925



B0B0B0



303030

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



492C1B



5E3117



49431B



242120



632500



E35400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1B3849



17445E



1B2149



202224



003F63



008FE3

Previews

White Background



This preview shows how the Hex color 492C1B looks on a white background.

Color Contrast Check

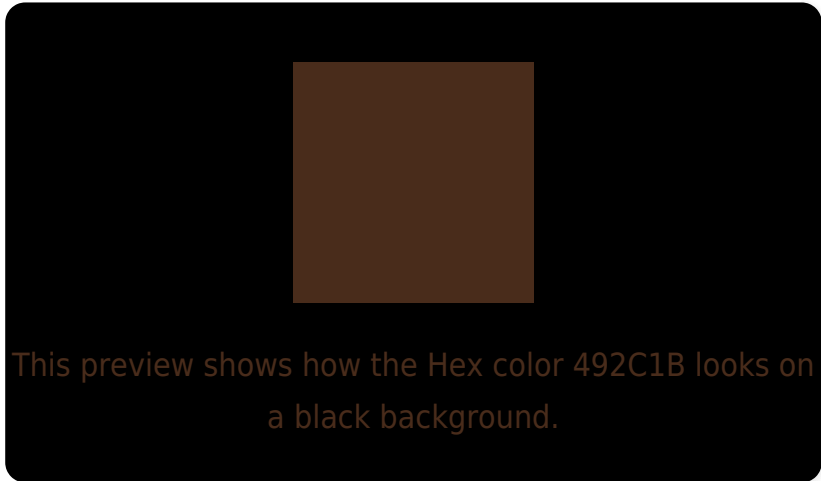
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

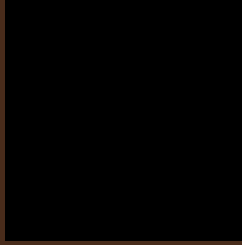
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 492C1B Background



This preview shows how black text looks on a background with the Hex color 492C1B.

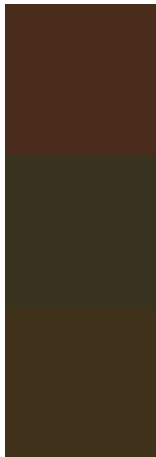


This preview shows how white text looks on a background with the Hex color 492C1B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
492C1B

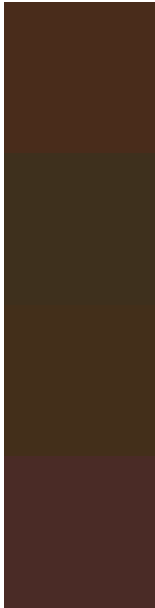
Protanopia
38331E

Deuteranopia
3F311A



Tritanopia
4A2A2D

Trichromacy



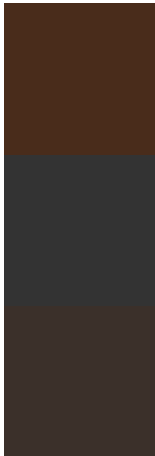
Original Color
492C1B

Protanomaly
3E301D

Deuteranomaly
432F1A

Tritanomaly
4A2B26

Monochromacy



Original Color
492C1B

Achromatopsia
333333

Achromatomaly
3B302A

CSS Examples

Text

The CSS property to change the color of the text to Hex 492C1B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #492C1B looks like.

```
.text, #text, p{  
    color:#492C1B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #492C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492C1B  
}
```

Border

The CSS property to change the border of an element to Hex 492C1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

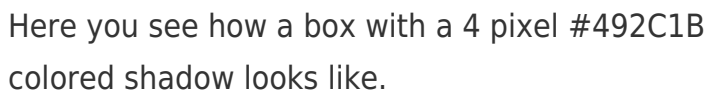
```
.border, #border, table{ border:4px solid  
#492C1B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#492C1B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #492C1B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492C1B; -webkit-box-shadow:4px 4px  
4px 4px #492C1B; box-shadow:4px 4px 4px  
4px #492C1B }
```

Background

The CSS property to change the background color of an element to Hex 492C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492C1B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#492C1B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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